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| FORM PTO-1449 (Rev. 2-32) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO: H26653 | SERIAL NO.: 09/833,201 |
| O I P E AUG 12 2002 JC26 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary) | | RECEIVED AUG 13 2002 TC 1700 | | | |
| U.S. PATENT DOCUMENTS | | | | | |

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|----------------|-------|----------|----------------------------|
| PB | 6,117,529 | 09/12/00 | Leising et al. | 428 | 209 | |
| | 6,114,490 | 09/05/00 | Kreuder et al. | 528 | 86 | |
| | 6,040,069 | 03/21/00 | Lupo et al. | 428 | 690 | |
| | 5,874,179 | 02/23/99 | Kreuder et al. | 428 | 690 | |
| | 5,856,434 | 01/05/99 | Stern et al. | 528 | 402 | |
| | 5,728,480 | 03/17/98 | Stern et al. | 428 | 690 | |
| | 5,747,182 | 05/05/98 | Friend et al. | 428 | 690 | |
| | 5,712,361 | 01/27/98 | Stern et al. | 528 | 86 | |
| | 5,597,890 | 01/28/97 | Jene Khe | 528 | 397 | |
| PB | 4,288,147 | 09/08/81 | Koch | 350 | 349 | |

FOREIGN PATENT DOCUMENTS

| | | | | | | TRANSLATION | |
|---|-----------------|----------|---------|-------|----------|-------------|----|
| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | YES | NO |
| X | WO 00/22026 | 01-09-99 | PCT | C08G | 61/02 | | X |
| * | WO 00/22027 | 01-09-99 | PCT | C08G | 61/02 | | X |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

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|---|--------------|-----------------|-----------------|
| EXAMINER | <i>baded</i> | DATE CONSIDERED | <i>07/23/03</i> |
| Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |

(Form PTO 1449 [6-4])

** English translation needed*

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|--|--|--|----------------------------|--|
| FORM PTO-1449 (Rev. 2-32) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO: H26653 | SERIAL NO.: 09/833,201 |
| P E S C INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | APPLICANT: Gene Koch | | |
| <i>FEB 22 2002</i> (Use several sheets if necessary) | | APPLICATION FILING DATE: 04/10/2001 | GROUP: 1774 | COPY OF PAPERS ORIGINALLY FILED |

U.S. PATENT DOCUMENTS

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OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)

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| B3 | | <p>Yamamoto T et al., "Preparation of PI-Conjugated Poly(Hydroquinone-2,5-Diy) and Poly(P-benzoquinone-2,5-Diy) and Their Electrochemical Behavior", <i>Macromolecules</i>, American Chemical Society, 21 April 1998, Easton US.</p> |
| B3 | | <p>Tour J.M., "Soluble Oligo- and Polyphenylenes", Advanced Materials, VCH, 1 March 1994, Verlagsgesellschaft, Weinheim, DE</p> |

EXAMINER

Poole

DATE CONSIDERED

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